Lighting Contactors
30Amp

AEG

LS7K-04-*

Four Pole
Normally Closed

AEG Lighting Contactors have many advantages over older designs.The LS7K contactor can be mounted at "90° degree intervals" (360)° degrees "Optional Accessories" permit much versatility. AEG's 4 pole normally closed lighting contactors require NO Power to coil for all day lighting requirments as well as ommiting any coil "hum noise" that may persist on contactors that have normally open contacts.

Technical Data

- **32 Amps** Ith
- Rated insulation voltage 1000V
- 15,000,000 mechanical Operations
- 1,000,000 electrical endurance
- Coil consumption (AC) Pick up - 45VA
  Hold in - 6VA
  (DC) Pick up - 5.5
  Hold in - 5.5
- Coil operating limits - 20% - + 10 %
- Terminal torque - 15lb in.
- 14 -10 AWG wire range (Cu Wire 60/75c)
- IC 5,000 Amps
- Operating temperature - 25°c - +55°c
  (- 13°F - 131°F)

Approvals

CE c UL **IEC 947** **VDE 0660**

Mounting Dimensions Approx

(AC) Coil
A=85mm (3.34")
B=29mm (1.14")

(DC) Coil
A=115mm (4.52")
B=29mm(1.14")

"A"= Contactor Depth Dimension
"B"= Top Mount Aux Dimensions.

*For additional accessory Kits for LS7K Lighting Contactors See page # 25, 26.

Order Catalog # add suffix coil voltage from below chart
Example: 4 pole NC 120vac coil Nema 1 Enclosed
Part # - LS7K-04-A-MOI - $ 150.00 List

	Catalog #	Poles N.O.	Poles N.C.	AC Coil	DC Coil	Enclosed NEMA 1(metal) -M1 Add
4 Pole	LS7K-04-*	0	4	$100	*	+$ 50
4 Pole	LS7K-40-*	4	0	$94	$122	+$ 50
4 Pole	LS7K-22-*	2	2	$100	$128	+$ 50
3 Pole	LS7K.00-*	3	0	$88	$116	+$ 50

* LS4k-04 not availible in DC Coil

Accessories

Description	Part#	List
Mechanical Latch	LK-WBK-*	$71
Notes: Mechanical latch (add 56mm) Depth - (No addible Aux on top)		

Pneumatic Timers		Part#	List
(On Delay)	0.1-30 secs 1.0-60 secs	LK-TMD 30 LK-TMD 60	$80
(Off Delay)	0.1-30 secs 1.0-60 secs	LK-TMI 30 LK-TMI 60	$80
Auxiliaries		**Rated 10 Amps (A600) (Q600)**	
(Top Mount)	Normally Open Normally Closed	LK-HS7K.10 LK-HS7K.01	$12 $12
(Side Mount)	1N.O./1N.C. 2N.O./N.C.	LK-HS8K.11 LK-HS8K.20	$22 $22

Coil Suffix*	AC*		*DC
-A	120V	110V	-MSW 12VDC
-C	208/230V	220V	-NSW 24VDC
-D		380V	-OSW 48VDC
-E	480V	440V	-PSW 120VDC
-F	600V	550V	-RSW 220VDC
-G	24V	22V	
-H	277/280V	240V	* SW-Single Winding

For Additional Accessories and Enclosures see p. 25, 26.
Discount Schedule ST

Lighting Contactors
(30Amp / 60Amp)

30 Amp Tungsten
30 Amp Ballast

4 Pole Lighting Contactor

LS11K-4L-

Technical Data

30 Amp Tungsten UL

30 Amp Ballast (480 VAC)

Ambient Temperature

(Operational) -13°F - 131°F

Torque / Wire size

(4 Pole) - 16 in lbs - 14 - 8 AWG - 60/75 C

Mounting Options

35mm DinRail mount or screw down can be mounted at 90° intervals 360°degrees.

60 Amp Tungsten
90 Amp Ballast

3 Pole Lighting Contactor

LS22K-3L-

Technical Data

60 Amp Tungsten (480 VAC)

90 Amp Ballast (480 VAC)

Ambient Temperature

(Operational) -13°F - 131°F

Torque / Wire size

40 in lbs -14 -1/0 AWG

Mounting Options

35mm DinRail mount or screw down can be mounted at 90° intervals 360°degrees.

Approval / Conformity to Standards for Both Models
IEC/EN 60947-1
IEC/EN 60947-5-1
VDE 0660

Dimensions Approximate

LS11K-4L-
4 Pole

LS22K-3L-
3 Pole

A=Top Mount Auxiliary Adder
Auxiliarys Adders Part Number
LK-HS7K.01/10 - (Top Mount) Add 1.10" Depth
LK - HS8K.20 or .11(side mount) Add .44" width

Part Number	H	W	D
LS11K-4L-(AC)	87mm(3.4")	55mm(2.2")	98mm(3.85")
LS11K-4L-(DC)	87mm(3.4")	55mm(2.2")	134mm(5.27")
LS22K-3L-AC	117mm(4.6")	66mm(2.6")	116mm(4.56")
LS22K-3L-DC	117mm(4.6")	66mm(2.6")	181mm(7.12")

Coil Consumption	Inrush	Holding
LS11K-4L-(AC)	45VA	6VA
LS22-30L-(AC)	191VA	17VA
LS11K-4L-(DC)	5.5W	5.5W
LS22K-30L-(DC)	125W	2.5W

Discount Schedule "ST"

4 Pole	30 Amp Tungsten / 30 Amp Ballast			
Part Number	Poles N.O.	Poles N.C.	AC List	DC List
LS11K-40L-*	4	0	$ 110	$ 138
LS11K-22L-*	2	2	$ 110	$ 138
3 Pole	**60 Amp Tungsten / 90 Amp Ballast**			
Part Number	Poles N.O.	Poles N.C.	AC List	DC List
LS22K-3L-*	3	0	$ 160	$ 205

***Coil Suffix Add to Coil Suffix**

*AC	60Hz	50Hz	Voltage
-G	24	24	
-A	120	120	
-B	200	200	
-C	220	220	
-H	277	230	
-E	480	380	
-F	600	500	

*DC Voltage	
-MSW	12 VDC
-NSW	24 VDC
-OSW	48 VDC
-PSW	110 VDC
-RSW	220 VDC

To Order:
Replace Asterisk * in part number with coil voltage suffix in chart.
Example: LS11K - 4L - A=(120 VAC Coil)
For Accessories & Enclosures see p.25, 26